

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:	Bartenbach et al.	Docket No.:	54396
Application No.:	10/806,191	Examiner:	BOYER
Filed:	3/23/2004	Art Unit:	1764
Customer No.:	26474	Confirmation No.:	2016

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For: Process for carrying out a high-temperature reaction, reactor for carrying out the process, process for the scale-up of a reactor, and use

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Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This subject Information Disclosure Statement is submitted in connection with applicants' continuing duty of disclosure under 37 C.F.R. §1.56.

This Information Disclosure Statement (IDS) before the mailing date of any final action, notice of allowance or action that otherwise closes prosecution. This IDS is submitted with the fee set forth under 37 C.F.R. §1.17(p), thus a Certification under 37 C.F.R. §1.97(e) is not required. The fee under 37 C.F.R. §1.17(p) of \$180.00 is paid by credit card.

Please charge any shortage in fees due in connection with the filing of this paper, including Extension of Time fees, to Deposit Account 14.1437. Please credit any excess fees to such account.

LISTING OF RELEVANT DOCUMENTS

The relevant documents are listed in the attached Form PTO/SB/08.

REMARKS

Applicants present these references so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rule 104. Applicants respectfully request that these references be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

DE 10313528 and DE 4422815 are not written in English, however, english-language abstracts are provided.

FR 2226891, DE1259875, DE 2947005, and DE 1126858 are not available in English. FR 2226891 is substantially equivalent to US 3,825,400. The relevance of DE 1259875 and DE 2974005 is discussed on page 1 of U.S. application serial number 08,907,982, which states:

**The preparation of acetylene and synthesis gas by partial oxidation of hydrocarbons has been described many times in the past (see inter alia DE 12 59 875, DE 29 47 005, US 3,242,224). The partial oxidation of methane (natural gas) to acetylene and synthesis gas has thus in particular achieved industrial importance internationally.**

The relevance of DE 1126858 is set forth in the following paragraph, which is taken from the Information Disclosure Statement filed on February 25, 2005 in U.S. application serial number 08,907,982.

DE 1126858 describes a device for the production of acetylene by incomplete burning of hydrocarbons with oxygen in a flame reaction. The device essentially consists of a mixing area, a multiplicity of parallel pipes or channels forming a gas distributor, and a reaction area. At the side the gas flow enters, the pipes or channels of the gas distributor contain installations which narrow the cross section of the pipes or channels on a part of their overall length.

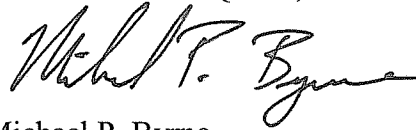
Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability, or that the information is analogous to the subject matter of the present invention, or that no other material information exists. Further, the filing of this information disclosure statement shall not be construed as an admission against interest in any manner.

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Respectfully submitted,  
NOVAK DRUCE + QUIGG, LLP

A handwritten signature in black ink, appearing to read "Michael P. Byrne". The signature is fluid and cursive, with the first name "Michael" and last name "Byrne" being clearly legible.

Michael P. Byrne  
Registration No. 54,015